

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	488	540/140.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/18 12:22
L5	341	540/141.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/18 12:22
L6	180	540/136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/18 12:22
L7	287	540/122.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/18 12:23
S1	0	JP-6212089-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/12 10:47
S2	2	JP-06212089-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/12 10:47
S3	0	EP-0569943-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 11:02
S4	2	EP-569943-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 11:02
S5	1	("20080268357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/13 11:10
S6	2	(phthalocyanine composite same (halogenated or fluorinated or chlorinated or brominated))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 12:41
S7	0	(phthalocyanine composite same (halophthalocyanine or fluorophthalocyanine or chlorophthalocyanine or bromophthalocyanine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 12:42

## EAST Search History (Prior Art)

S8	604	(photoreceptor or photoconductor or image bearing member or imaging member) and (phthalocyanine near3 (two or several or plural or many or multiple or three or composite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 13:15
S9	77	(photoreceptor or photoconductor or image bearing member or imaging member) and (phthalocyanine with eutectic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 13:27
S10	16714	430/56-96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 13:27
S11	33	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 13:27
S12	0	EP-0314100-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:24
S13	2	EP-314100-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:24
S14	2	EP-710891-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:25
S15	0	EP-10152122-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:26
S16	2	DE-10152122-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:26
S17	1	GB-1116553-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:28
S18	1	("5153313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/14 11:31
S19	1	(photoreceptor or photoconductor or image bearing member or imaging member) and (fluorinated gallium phthalocyanine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:32

## EAST Search History (Prior Art)

S20	170	(photoreceptor or photoconductor or image bearing member or imaging member) and (gallium phthalocyanine with halogen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:34
S21	1	(photoreceptor or photoconductor or image bearing member or imaging member) and ((gallium phthalocyanine with halogen\$4) same fluorinated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:35
S22	2	(photoreceptor or photoconductor or image bearing member or imaging member) and ((gallium phthalocyanine with halogen\$4) same fluorin\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:37
S23	4	(photoreceptor or photoconductor or image bearing member or imaging member) and ((chlorogallium phthalocyanine same (fluorin\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:45
S24	78	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine with eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 14:20
S25	0	S24 and (phthalocyanine with (cocrystal or co-crystal or co-crystalline or cocrystalline))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 14:21
S26	3	S24 and (phthalocyanine with (cocrystal or co-crystal or co-crystalline or cocrystalline or composite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 14:21
S27	1	("20040224245").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 15:19
S28	3051	399/159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 15:50
S29	375	430/59.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 15:50
S30	2	JP-09258466-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 16:28
S31	23	("20020081508" "20040224245" "3357989" "4971877" "5106536" "5153313" "5183886" "5272264" "5443935" "5463044" "5523189" "5879847" "5888690").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 16:39
S32	1	("20080076053").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:36

## EAST Search History (Prior Art)

S33	1	S32 and (polyester-based)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/23 10:36
S34	80	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine with eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:00
S35	16875	430/56-96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:00
S36	33	S34 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:00
S37	1	S36 and (phthalocyanine with (cocrystal or co-crystal or co-crystalline or cocrystalline or composite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:01
S38	0	JP-4730330-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:29
S39	1	("20090041505").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/28 10:54
S40	1	("20080268357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 19:31
S41	1	("5523189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 19:51
S42	10	("5523189").URPN.	USPAT	ADJ	ON	2010/11/04 19:54
S43	21	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine near4 (cocrystal or co-crystal or cocrystalline or co-crystalline)))	USPAT	ADJ	ON	2010/11/04 19:58
S44	30	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine with (cocrystal or co-crystal or cocrystalline or co-crystalline)))	USPAT	ADJ	ON	2010/11/05 08:24
S45	21	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine near4 (cocrystal or co-crystal or cocrystalline or co-crystalline)))	USPAT	ADJ	ON	2010/11/05 08:24
S46	9	S44 not S45	USPAT	ADJ	ON	2010/11/05 08:24
S47	1	("20080268357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/05 08:47

## EAST Search History (Prior Art)

S48	0	EP-0569943-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:08
S49	2	EP-569943-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:08
S50	2	EP-314100-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:20
S51	2	EP-710891-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:32
S52	2	JP-2002244321-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:33
S53	15	(toner or developer) and ((aniline black) with (infrared or IR))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 10:27
S54	2	JP-2005195693-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 10:38
S55	2	JP-06236070-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 10:39
S56	2	JP-62178266-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:43
S57	2	DE-10152122-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:44
S58	1	("5153313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/05 11:45
S59	0	(photoconductor or photoreceptor or image bearing member or imaging member) and (((chlorogallium near2 phthalocyanine) with (metal free phthalocyanine)) with (composite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:47

## EAST Search History (Prior Art)

S60	5	(photoconductor or photoreceptor or image bearing member or imaging member) and (((chlorogallium phthalocyanine) with (composite)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:49
S61	1	(photoconductor or photoreceptor or image bearing member or imaging member) and ((phthalocyanine composite) same (chlorogallium and (hydrogen or metal free or non-metal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:51
S62	1	(photoconductor or photoreceptor or image bearing member or imaging member) and ((phthalocyanine composite) same (chlorogallium))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:54
S63	1	("20040110075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/05 12:06
S64	9	(gallium phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:11
S65	9	(\$5gallium phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:33
S66	8	(aluminum phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:33
S67	7	(\$5aluminum phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:38
S68	0	(((gallium phthalocyanine) near3 halogenated) same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:39
S69	0	(((indium phthalocyanine) near3 halogenated) same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:39
S70	4	(indium phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:39
S74	1	(((group "13" or group XIII or group IIIA) near3 halogenated) same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/08 14:29

## EAST Search History (Prior Art)

S75	0	(((((group "13" or group XIII or group IIIA) same halogenated) same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic)) same (phthalocyanine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/12/08 14:43
S76	1	("20030186152").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/12 15:27
S77	1	S76 and (acrylate or acrylic acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/01/12 15:27

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	(phthalocyanine composite and eutectic-crystalline structure and gallium and indium and titanium).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/18 12:25
L9	0	(phthalocyanine composite and gallium and indium and titanium).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/18 12:26
L10	1	(phthalocyanine composite and periodic table).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/02/18 12:26
S71	0	(phthalocyanine composite and Group "13" and phthalocyanine compound and halogen atom).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 12:53
S72	0	(phthalocyanine composite and (13th group) and phthalocyanine compound and halogen atom).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 12:54
S73	1	(phthalocyanine composite and (13th group) and phthalocyanine compound and halogen atom).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/11/05 12:55